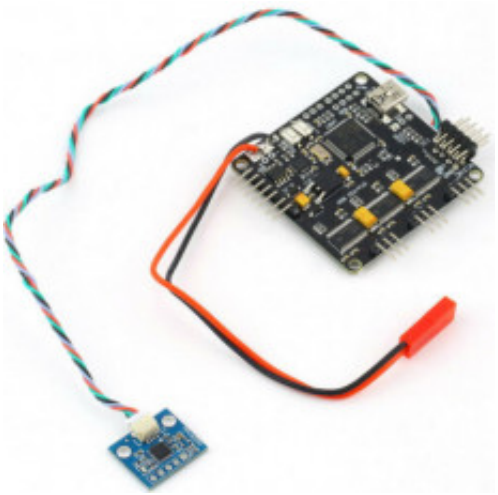
Storm32 BGC 32Bit 3-Axis Brushless Gimbal Controller



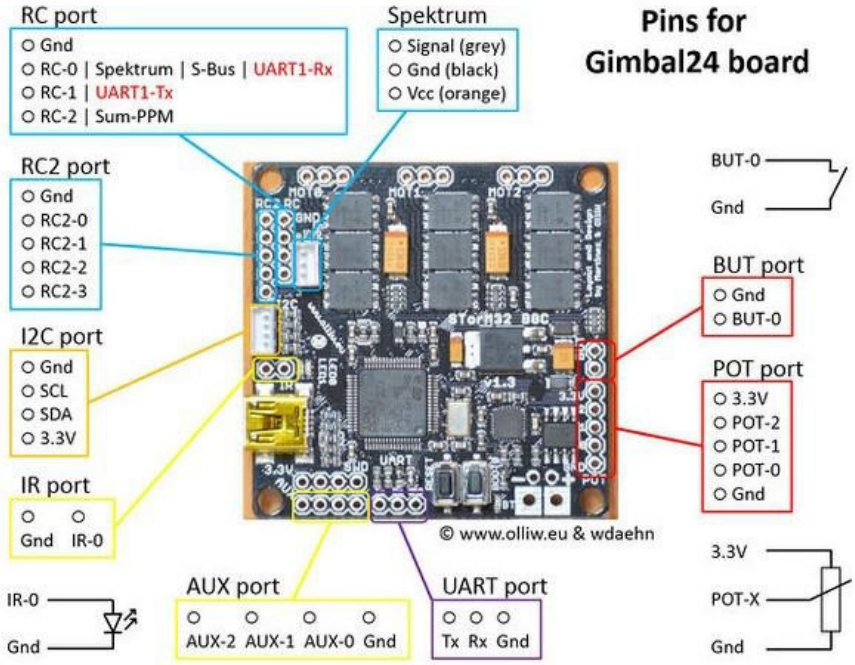
Produktkode: 713aa
Tilgjengelighet: Opp til 1 mnd leveringstid
Weight: 0.00g

Pris: kr. 510,00

Kort beskrivelse
Storm32 BGC 32Bit 3-Axis Brushless Gimbal Controller V1.31 DRV8313 Motor Driver

Beskrivelse

Hardware connection diagram



Explanation:

MOT0: Connection pitch (pitch) Motor

MOT1: Connection roll (roll) Motor

MOT2: Connection YAW (direction) Motor

RC PORT: Remote control port, during normal operation, RCO-2 can be accessed by the 3-way pwm signal as a control used when updating the firmware RCO = UART-RX RC1 = UART-TX, SPEKRUM, S-BUS signal is connected RC-O

RC2 PORT: RC20-3 can connect up to four-way pwm signal as a control use.

I2C PORT: Then the camera's sensor

I2C PORT #2:I2C board on the back of 2 # connect external sensors using alternative imu on the motherboard.

IR PORT:Contact infrared light-emitting diode, you can remote control the camera at Sony.

USB□: 0.46 firmware can be used later usb transfer parameters directly connected to the computer.

- Processor: STM32F103RC at 72Mhz
- Motor driver: DRV8313 with short circuit, overheat protection
- Onboard gyro and acceleration sensor MPU6050
- IR LED Interface
- Futaba S-BUS
- Spektrum satellite port
- 7CH PWM/Sum-PPM input/output
- Each axis could connect analog joystick
- With I2C port, could use external 6050 to replace onboard sensor
- 3* AUX port

Specifications:

- Power supply: 9-18V(3-4S)
- Drive current: Max.1.5A
- Dimension: 5-5cm, M3 screw hole, 45mm pitch
- Weight: 10g

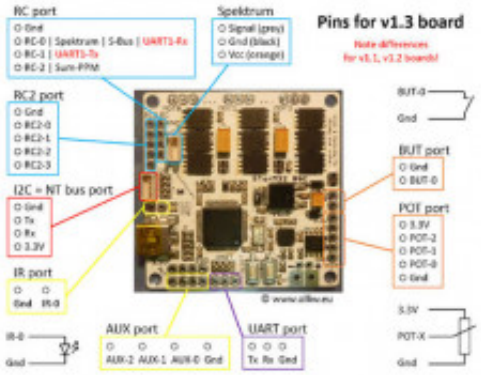
package including:

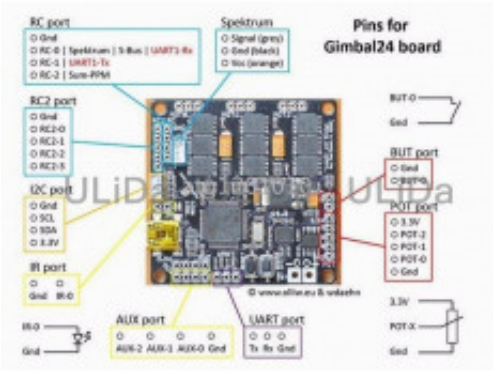
100% Brand new.
1 x Strom32 3-Axis gimbal controller DRV8313 Driver
1 x Sensor

Pinout

Koble til Pixhawk
{source}{/source}

Produktgalleri


RC port
Spektrum
Pins for v1.3 board
RC2 port
I2C = NT bus port
IR port
BUT port
POT port
AUX port
UART port


RC port
Spektrum
Pins for
Gimbal24 board
RC2 port
I2C port
IR port
BUT port
POT port
AUX port
UART port




MPU6050







